1 April

1. (Amended) A game controller for communicating between a user and an electronic game device, comprising:

a portable housing;

a sensor attached to said housing and responsive to operation by the user to generate signals;

a radio frequency sender engaged with said sensor, wherein said sender is capable of time domain multiplexed transmission of said signals; and

a radio frequency receiver engaged with the electronic game device for receiving the signals from said radio frequency sender.

8. (Amended) A game controller for communicating between at least two users and an electronic game device, comprising:

a portable housing;

at least two sensors engaged with said housing and responsive to operation by the persons to generate signals;

a radio frequency sender engaged with said sensors, wherein said sender is capable of time domain multiplexed transmission of said signals; and

a radio frequency receiver engaged with the electronic game device for receiving the signals from said radio frequency sender.

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10. (Amended) A game controller as recited in Claim 8, wherein [said] <u>each</u> sensor and [said receiver] <u>engaged sender</u> share a common address transmitted as one of said signals.

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- 13. (Amended) A game controller system as recited in Claim 8, wherein one of said sensors [said receiver] is capable of changing the frequency of the [receiving] signals transmitted to said radio frequency receiver [from at least two radio frequency senders operating on the same channel].
- 14. (Amended) A method for communicating between a user and an electronic game device, comprising:

operating a sensor engaged with a <u>portable</u> housing to generate signals in response to operation by the user;

detecting said signals with a radio frequency sender to transmit said signals with said sensor;

operating said radio frequency sender to transmit said signals with time domain multiplexing; and

receiving said radio frequency sender signals with a radio frequency receiver engaged with the electronic game device.

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